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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 5 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
NEWS 6 MAY 11 KOREAPAT updates resume  
NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and  
USPATFULL/USPAT2  
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS  
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
NEWS 13 JUL 11 CHEMSAFE reloaded and enhanced  
NEWS 14 JUL 14 FSTA enhanced with Japanese patents  
NEWS 15 JUL 19 Coverage of Research Disclosure reinstated in DWPI  
NEWS 16 AUG 09 INSPEC enhanced with 1898-1968 archive  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that  
specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 18:19:33 ON 17 AUG 2006

=> file medline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 18:19:50 ON 17 AUG 2006

FILE LAST UPDATED: 17 Aug 2006 (20060817/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>  
[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)  
[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s ampa (p) receptor# (p) leucine

8210 AMPA  
759383 RECEPTOR#  
50054 LEUCINE

L1 11 AMPA (P) RECEPTOR# (P) LEUCINE

=> d 1-11 ti so

L1 ANSWER 1 OF 11 MEDLINE on STN

TI Demonstration of kynurenine aminotransferases I and II and characterization of kynurenic acid synthesis in oligodendrocyte cell line (OLN-93).

SO Neurochemical research, (2005 Aug) Vol. 30, No. 8, pp. 963-8.  
Journal code: 7613461. ISSN: 0364-3190.

L1 ANSWER 2 OF 11 MEDLINE on STN

TI Demonstration of kynurenine aminotransferases I and II and characterization of kynurenic acid synthesis in cultured cerebral cortical neurons.

SO Journal of neuroscience research, (2005 Jun 1) Vol. 80, No. 5, pp. 677-82.  
Journal code: 7600111. ISSN: 0360-4012.

L1 ANSWER 3 OF 11 MEDLINE on STN

TI Roles of the N-terminal domain on the function and quaternary structure of the ionotropic glutamate receptor.

SO The Journal of biological chemistry, (2005 May 20) Vol. 280, No. 20, pp. 20021-9. Electronic Publication: 2005-03-21.  
Journal code: 2985121R. ISSN: 0021-9258.

L1 ANSWER 4 OF 11 MEDLINE on STN

TI Spinal gabapentin and antinociception: mechanisms of action.

SO Journal of Korean medical science, (2003 Apr) Vol. 18, No. 2, pp. 255-61.  
Journal code: 8703518. ISSN: 1011-8934.

L1 ANSWER 5 OF 11 MEDLINE on STN

TI Amino-acid residues involved in glutamate receptor 6 kainate receptor gating and desensitization.

SO The Journal of neuroscience : the official journal of the Society for Neuroscience, (2003 Feb 15) Vol. 23, No. 4, pp. 1219-27.  
Journal code: 8102140. E-ISSN: 1529-2401.

L1 ANSWER 6 OF 11 MEDLINE on STN

TI Binding modes of noncompetitive AMPA antagonists: a computational approach.

SO Farmaco (Societa chimica italiana : 1989), (2003 Feb) Vol. 58, No. 2, pp. 107-13.  
Journal code: 8912641. ISSN: 0014-827X.

L1 ANSWER 7 OF 11 MEDLINE on STN

TI A desensitization-inhibiting mutation in the glutamate binding site of rat alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionic acid receptor subunits is dominant in heteromultimeric complexes.

SO Neuroscience letters, (1999 Dec 31) Vol. 277, No. 3, pp. 161-4.  
Journal code: 7600130. ISSN: 0304-3940.

L1 ANSWER 8 OF 11 MEDLINE on STN

TI SAP97 is associated with the alpha-amino-3-hydroxy-5-methylisoxazole-4-propionic acid receptor GluR1 subunit.

SO The Journal of biological chemistry, (1998 Jul 31) Vol. 273, No. 31, pp. 19518-24.  
Journal code: 2985121R. ISSN: 0021-9258.

L1 ANSWER 9 OF 11 MEDLINE on STN

TI Central stimulation of oxytocin release in the lactating rat by N-methyl-D-aspartate: requirement for coactivation through non-NMDA glutamate receptors or the glycine coagonist site.

SO Neuroendocrinology, (1995 Nov) Vol. 62, No. 5, pp. 467-78.  
Journal code: 0035665. ISSN: 0028-3835.

L1 ANSWER 10 OF 11 MEDLINE on STN

TI The importance of two specific domains in ligand binding to the AMPA/kainate glutamate receptors GluR2 and GluR6.

SO FEBS letters, (1995 Apr 17) Vol. 363, No. 1-2, pp. 184-8.  
Journal code: 0155157. ISSN: 0014-5793.

L1 ANSWER 11 OF 11 MEDLINE on STN

TI Excitotoxicity at both NMDA and non-NMDA glutamate receptors is antagonized by aurointricarboxylic acid: evidence for differing mechanisms of action.

SO Journal of neurochemistry, (1995 Apr) Vol. 64, No. 4, pp. 1749-58.  
Journal code: 2985190R. ISSN: 0022-3042.

=> d 7

L1 ANSWER 7 OF 11 MEDLINE on STN

AN 2000090264 MEDLINE

DN PubMed ID: 10626838

TI A desensitization-inhibiting mutation in the glutamate binding site of rat alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionic acid receptor subunits is dominant in heteromultimeric complexes.

AU Thalhammer A; Morth T; Strutz N; Hollmann M

CS Glutamate Receptor Laboratory, Max-Planck-Institute for Experimental Medicine, Gottingen, Germany.

SO Neuroscience letters, (1999 Dec 31) Vol. 277, No. 3, pp. 161-4.  
Journal code: 7600130. ISSN: 0304-3940.

CY Ireland

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200001

ED Entered STN: 4 Feb 2000  
Last Updated on STN: 4 Feb 2000  
Entered Medline: 24 Jan 2000

## Freeform Search

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**Database:** US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Term:** L1 same leucine

**Display:** 10 **Documents in Display Format:** - **Starting with Number** 1  
**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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### Search History

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**DATE:** Thursday, August 17, 2006 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<u>L2</u>	L1 same leucine	13	<u>L2</u>
<u>L1</u>	ampa same receptor	1845	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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**Search Results - Record(s) 1 through 10 of 13 returned.**

☐ 1. Document ID: US 20060073098 A1

L2: Entry 1 of 13

File: PGPB

Apr 6, 2006

PGPUB-DOCUMENT-NUMBER: 20060073098

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060073098 A1

TITLE: Irrigating solution for neurosurgical procedures

PUBLICATION-DATE: April 6, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang; Yanming	Malden	MA	US

US-CL-CURRENT: 424/9.1; 424/602, 514/2, 514/23, 514/3, 514/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw De
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☐ 2. Document ID: US 20060057065 A1

L2: Entry 2 of 13

File: PGPB

Mar 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060057065

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060057065 A1

TITLE: Composition and method to prevent and treat brain and spinal cord injury

PUBLICATION-DATE: March 16, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang; Yanming	Malden	MA	US

US-CL-CURRENT: 424/9.1; 435/1.1, 514/23, 514/3, 514/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw De
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☐ 3. Document ID: US 20060034946 A1

L2: Entry 3 of 13

File: PGPB

Feb 16, 2006

PGPUB-DOCUMENT-NUMBER: 20060034946  
PGPUB-FILING-TYPE:  
DOCUMENT-IDENTIFIER: US 20060034946 A1

TITLE: Irrigating solution for neurosurgical procedures

PUBLICATION-DATE: February 16, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang; Yanming	Malden	MA	US

US-CL-CURRENT: 424/679; 424/680, 514/12, 514/23, 514/3, 514/47

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 20050287544 A1

L2: Entry 4 of 13

File: PGPB

Dec 29, 2005

PGPUB-DOCUMENT-NUMBER: 20050287544  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050287544 A1

TITLE: Gene expression profiling of colon cancer with DNA arrays

PUBLICATION-DATE: December 29, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bertucci, Francois	Marseille		FR
Houlgatte, Remi	Marseille		FR
Birnbaum, Daniel	Marseille		FR
Debono, Stephane	Marseille		FR

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 20050176626 A1

L2: Entry 5 of 13

File: PGPB

Aug 11, 2005

PGPUB-DOCUMENT-NUMBER: 20050176626  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050176626 A1

TITLE: Genes differentially expressed by acutely isolated resident progenitor cells

of the human white matter

PUBLICATION-DATE: August 11, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Goldman, Steven A.	Webster	NY	US
Sim, Fraser	Rochester	NY	US

US-CL-CURRENT: 514/8; 514/54

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 6. Document ID: US 20050112616 A1

L2: Entry 6 of 13

File: PGPB

May 26, 2005

PGPUB-DOCUMENT-NUMBER: 20050112616

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050112616 A1

TITLE: Functionalized materials and libraries thereof

PUBLICATION-DATE: May 26, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Lee, William	Cambridge	MA	US
Saito, Kyoichi	Tokyo		JP

US-CL-CURRENT: 435/6; 427/2.11, 435/287.2, 435/7.1, 436/518

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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☐ 7. Document ID: US 20050112552 A1

L2: Entry 7 of 13

File: PGPB

May 26, 2005

PGPUB-DOCUMENT-NUMBER: 20050112552

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050112552 A1

TITLE: Identification and isolation of novel polypeptides having PDZ domains and methods of using same

PUBLICATION-DATE: May 26, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Herrero, Juan	Milford	NJ	US

Pirozzi, Gregorio	Brookeville	MD	US
Uveges, Albert	Hatboro	PA	US

US-CL-CURRENT: [435/5](#); [435/6](#), [435/7.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 8. Document ID: US 20040063751 A1

L2: Entry 8 of 13

File: PGPB

Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040063751

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040063751 A1

TITLE: Combination therapy for the treatment of amyotrophic lateral sclerosis (ALS) with cyclooxygenase-2 (COX-2) inhibitor(s) and a second drug

PUBLICATION-DATE: April 1, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Isakson, Peter C.	Morris Township	NJ	US

US-CL-CURRENT: [514/311](#); [514/314](#), [514/434](#), [514/456](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 9. Document ID: US 20040053245 A1

L2: Entry 9 of 13

File: PGPB

Mar 18, 2004

PGPUB-DOCUMENT-NUMBER: 20040053245

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040053245 A1

TITLE: Novel nucleic acids and polypeptides

PUBLICATION-DATE: March 18, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Tang, Y. Tom	San Jose	CA	US
Liu, Chenghua	San Jose	CA	US
Drmanac, Radoje T.	Palo Alto	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/69.1](#), [530/350](#), [530/388.1](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 10. Document ID: US 20030104393 A1

L2: Entry 10 of 13

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030104393

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030104393 A1

TITLE: Blood assessment of injury

PUBLICATION-DATE: June 5, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sharp, Frank R.	Cincinnati	OH	US
Tang, Yang	Cincinnati	OH	US
Lu, Aigang	Cincinnati	OH	US

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Da
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Clear

Generate Collection

Print

Fwd Refs

Bkwd Refs

Generate OACS

Terms

Documents

L1 same leucine

13

**Display Format: -**

Change Format

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Hit List

[First Hit](#)
[Clear](#)
[Generate Collection](#)
[Print](#)
[Fwd Refs](#)
[Bkwd Refs](#)
[Generate OACS](#)

**Search Results** - Record(s) 11 through 13 of 13 returned.

☐ 11. Document ID: US 20030065156 A1

L2: Entry 11 of 13

File: PGPB

Apr 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030065156

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030065156 A1

TITLE: Novel human genes and gene expression products I

PUBLICATION-DATE: April 3, 2003

**INVENTOR-INFORMATION:**

NAME	CITY	STATE	COUNTRY
Williams, Lewis T.	Mill Valley	CA	US
Escobedo, Jaime	Alamo	CA	US
Innis, Michael A.	Moraga	CA	US
Garcia, Pablo Dominguez	San Francisco	CA	US
Sudduth-Klinger, Julie	Kensington	CA	US
Reinhard, Christoph	Alameda	CA	US
Giese, Klause	San Francisco	CA	US
Randazzo, Filippo	Emeryville	CA	US
Kennedy, Giulia C.	San Francisco	CA	US
Pot, David	San Francisco	CA	US
Kassam, Atlaf	Oakland	CA	US
Lamson, George	Moraga	CA	US
Drmanac, Radoje	Palo Alto	CA	US
Crkvenjakov, Radomir	Sunnyvale	CA	US
Dickson, Mark	Hollister	CA	US
Drmanac, Snezana	Palo Alto	CA	US
Labat, Ivan	Sunnyvale	CA	US
Leshkowitz, Dena	Sunnyvale	CA	US
Kita, David	Foster City	CA	US
Garcia, Veronica	Sunnyvale	CA	US
Jones, Lee William	Sunnyvale	CA	US
Stache-Crain, Birgit	Sunnyvale	CA	US

US-CL-CURRENT: 536/23.1; 435/6, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RIMC	Drawings
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☐ 12. Document ID: US 6864083 B2

L2: Entry 12 of 13

File: USPT

Mar 8, 2005

US-PAT-NO: 6864083

DOCUMENT-IDENTIFIER: US 6864083 B2

TITLE: Nucleic acid molecule encoding homer 2a protein

DATE-ISSUED: March 8, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Worley; Paul F.	Baltimore	MD	21210	
Tu; Jian Cheng	Baltimore	MD	21212	
Xiao; Bo	Ellicott City	MD	21042	
Leahy; Daniel	Baltimore	MD	21218	
Beneken; Jutta	Baltimore	MD	21201	
Lanahan; Anthony A.	Baltimore	MD	21234	
Brakeman; Paul R.	Baltimore	MD	21205	

US-CL-CURRENT: [435/252.3](#); [435/254.11](#), [435/320.1](#), [435/325](#), [536/23.1](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 13. Document ID: US 6720175 B1

L2: Entry 13 of 13

File: USPT

Apr 13, 2004

US-PAT-NO: 6720175

DOCUMENT-IDENTIFIER: US 6720175 B1

TITLE: Nucleic acid molecule encoding homer 1B protein

DATE-ISSUED: April 13, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Worley; Paul F.	Baltimore	MD		
Tu; Jian Cheng	Baltimore	MD		
Xiao; Bo	Ellicott City	MD		
Leahy; Daniel	Baltimore	MD		
Beneken; Jutta	Baltimore	MD		
Lanahan; Anthony A.	Baltimore	MD		
Brakeman; Paul R.	Baltimore	MD		

US-CL-CURRENT: [435/252.3](#); [435/254.11](#), [435/320.1](#), [435/325](#), [536/23.1](#), [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

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Documents

L1 same leucine

13

**Display Format: -**[Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)